

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	97	L3 and test\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:28
L3	97	L2 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:28
L2	11609	((714/54,718-720,724-739).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:25
L1	231	scannable near4 (memory \$1RAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:25
S89	5	((generat\$3 with (expect\$3 near3 (data response value result bit))) same checkerboard)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 09:24
S87	4	((("least significant bit" LSB) near4 address) same ((shift\$3 sequential\$2) with (expect\$3 near3 (data response value result bit))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 14:45
S88	4	((("least significant bit" "lower order bit" LSB) near4 address) same ((shift\$3 sequential\$2) with (expect\$3 near3 (data response value result bit))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 14:44
S86	24	((("least significant bit" LSB) near4 address) same ((shift\$3 sequential\$2) with compar\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:50
S67	61	((("least significant bit" LSB) near4 generat\$3) same (read near3 address))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:32

## EAST Search History

S10	82	S9 and ("least significant bit" near7 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:32
S85	1	"6182257".PN.	USPAT; USOCR	OR	ON	2006/03/01 13:30
S84	1	"6272588".PN.	USPAT; USOCR	OR	ON	2006/03/01 13:28
S83	1	"6338154".PN.	USPAT; USOCR	OR	ON	2006/03/01 13:24
S82	1	"5513318".PN.	USPAT; USOCR	OR	ON	2006/03/01 13:02
S81	17	S75 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:34
S79	46	S75 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:34
S80	47	(expected near2 (data bit)) with (read near address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:33
S78	156	(expected near2 (data bit)) same (read near address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:33
S77	128	(expected near2 data) same (read near address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:32
S76	3	S75 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:30
S75	11597	((714/54,718-720,724-739).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:48

## EAST Search History

S54	10172	((714/718-720,724-739).ccls.) or ((714/718-720,724-739).ccxr.) or ((714/718-720,724-739).ccor.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:47
S74	29	((("least significant bit" LSB) near4 generat\$3) with (read near3 address))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:33
S73	82	((("least significant bit" LSB) with (word near2 counter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:32
S72	174	((("least significant bit" LSB) same (word near2 counter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:32
S71	0	S67 and ((("least significant bit" LSB) same (word near2 counter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:32
S70	0	S67 and (((("least significant bit" LSB) near4 generat\$3) same (word near2 counter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:31
S69	12	S67 and (((("least significant bit" LSB) near4 generat\$3) same word)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:31
S68	0	S67 and ((binary near3 word) near5 counter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:00
S9	168	((generat\$3 near4 "least significant bit") near7 counter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:19
S8	38	(generat\$3 near4 "least significant bit") same (read near2 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:17

## EAST Search History

S5	3	(expect\$2 near2 data) same ("least significant bit" same ("XOR" "XNOR" (exclusive near2 ("or" "nor"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:56
S7	3	(combin\$3 same ((read near2 address) same (rank same bits)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:55
S6	0	((generat\$3 creat\$3) near3 expect\$2 near2 data) same ("least significant bit" same ("XOR" "XNOR" (exclusive near2 ("or" "nor"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:17
S4	1	scan same (rank same ("XOR" "XNOR" (exclusive near2 ("or" "nor"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:12
S3	111	scan same (comparator same ("XOR" "XNOR" (exclusive near2 ("or" "nor"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:12
S2	120	BIST and (comparator same ("XOR" "XNOR" (exclusive near2 ("or" "nor"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:04
S1	876	BIST and comparator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:28
S66	1	"5528601".PN.	US-PGPUB; USPAT	OR	ON	2004/09/02 10:11
S65	2	"4969148".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:08
S64	263	((scan\$5 near5 output) same memory).ti,ab.) and (\$1RAM FIFO (sequential near2 memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:08

## EAST Search History

S63	2893	((scan\$5 near5 output) same memory).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:35
S62	3856	((((scan\$5 near5 output) same memory)) and (\$1RAM FIFO (sequential near2 memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:35
S61	10542	((scan\$5 near5 output) same memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:34
S60	101924	scan\$5 same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:32
S59	1	"6195776".PN.	US-PGPUB; USPAT	OR	ON	2004/09/01 16:03
S58	1	"6269463".PN.	US-PGPUB; USPAT	OR	ON	2004/09/01 16:03
S57	1	"6327687".PN.	US-PGPUB; USPAT	OR	ON	2004/09/01 16:03
S56	107	(((((captur\$3 load\$3) same scan) and (shift\$3 and scan) and ("TE" "SE"))) and ( ((714/718-720, 724-739).ccls.) or ((714/718-720, 724-739).ccxr.) or ((714/718-720, 724-739).ccor.))) not ((captur\$3 same scan) and (shift\$3 and scan) and "TE" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:40
S55	134	((((captur\$3 load\$3) same scan) and (shift\$3 and scan) and ("TE" "SE"))) and ( ((714/718-720,724-739).ccls.) or ((714/718-720,724-739).ccxr.) or ((714/718-720,724-739).ccor.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:40
S53	10172	(((((captur\$3 load\$3) same scan) and (shift\$3 and scan) and ("TE" "SE"))) not ((captur\$3 same scan) and (shift\$3 and scan) and "TE" )) and ((714/718-720,724-739).ccls.) or ((714/718-720,724-739).ccxr.) or ((714/718-720,724-739).ccor.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:39

## EAST Search History

S52	10172	(((((captur\$3 load\$3) same scan) and (shift\$3 and scan) and ("TE" "SE")) not ((captur\$3 same scan) and (shift\$3 and scan) and "TE" )) and ((714/718-720,724-739).ccls.) or ((714/718-720,724-739).ccxr.) or ((714/718-720,724-739).ccor.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:38
S23	3371	((714/718-720).ccls.) or ((714/718-720).ccxr.) or ((714/718-720).ccor.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:35
S51	1087	(((((captur\$3 load\$3) same scan) and (shift\$3 and scan) and ("TE" "SE")) not ((captur\$3 same scan) and (shift\$3 and scan) and "TE" ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:34
S50	1198	((captur\$3 load\$3) same scan) and (shift\$3 and scan) and ("TE" "SE")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:34
S49	111	(captur\$3 same scan) and (shift\$3 and scan) and "TE"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:33
S48	137	(((((parallel near5 load\$3) same (scan near5 (chain string register)) and (compar\$4 "XOR" "XNOR")))) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 09:59
S47	172	((parallel near5 load\$3) same (scan near5 (chain string register)) and (compar\$4 "XOR" "XNOR"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:14
S46	11	( (((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4 and ((output near4 register) same scan))) and (checkerboard "checker board")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:11
S45	204	( (((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4 and ((output near4 register) same scan))) and (checkerboard checker board)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:03

## EAST Search History

S44	8	(((((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4 and ((output near4 register) same scan))) and checkerboard	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:02
S43	390	(((((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4 and ((output near4 register) same scan)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:01
S17	5299	(((((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4 and (output near4 register)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 15:59
S34	82	((("built-in self-test" "built in self test" "self-test" "self test" test\$3) same memory) and FIFO) and (((714/718-720).ccls.) or ((714/718-720).ccxr.) or ((714/718-720).ccor.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 15:57
S42	39	(((((("built-in self-test" "built in self test" "self-test" "self test" test\$3) same memory) and FIFO) and (((714/718-720).ccls.) or ((714/718-720).ccxr.) or ((714/718-720).ccor.)) and (sequential\$2 serial\$2)) not (((("built-in self-test" "built in self test" "self-test" "self test" test\$3) same memory) and FIFO) and (((714/718-720).ccls.) or ((714/718-720).ccxr.) or ((714/718-720).ccor.)) and (sequential\$2 serial\$2)) and scan)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 14:12
S41	54	((("built-in self-test" "built in self test" "self-test" "self test" test\$3) same memory) and FIFO) and (((714/718-720).ccls.) or ((714/718-720).ccxr.) or ((714/718-720).ccor.)) and (sequential\$2 serial\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 14:12
S40	15	(((((("built-in self-test" "built in self test" "self-test" "self test" test\$3) same memory) and FIFO) and (((714/718-720).ccls.) or ((714/718-720).ccxr.) or ((714/718-720).ccor.)) and (sequential\$2 serial\$2)) and scan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 12:50

## EAST Search History

S39	1	"5381419".PN.	US-PGPUB; USPAT	OR	ON	2004/08/31 10:45
S38	1	"5513318".PN.	US-PGPUB; USPAT	OR	ON	2004/08/31 10:44
S37	1	"5784382".PN.	US-PGPUB; USPAT	OR	ON	2004/08/31 10:44
S36	1	"5935263".PN.	US-PGPUB; USPAT	OR	ON	2004/08/31 10:43
S35	1	"5978935".PN.	US-PGPUB; USPAT	OR	ON	2004/08/31 10:43
S33	4519	((("built-in self-test" "built in self test" "self-test" "self test" test\$3) same memory) and FIFO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 17:25
S26	2176	test\$3 same FIFO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 17:21
S32	1	"5371708".PN.	US-PGPUB; USPAT	OR	ON	2004/08/30 16:53
S31	52	("Re35645"   "4195340"   "4359771"   "4404519"   "4481627"   "4912395"   "4969148"   "4982380"   "5138619"   "5226149"   "5301156"   "5325367"   "5331643"   "5371708"   "5377148"   "5523977"   "5546347"   "5561781"   "5586299"   "5598421"   "5617531"   "5625597"   "5642318"   "5671393"   "5682356"   "5712820"   "5715197"   "5732041"   "5740119"   "5751638"   "5764967"   "5771242"   "5777944"   "5781721"   "5784382"   "5790468"   "5790564"   "5793685"   "5801986"   "5825782"   "5829015"   "5835504"   "5867439"   "5914968"   "5936975"   "5940874"   "5946246"   "5959911"   "5966388"   "5968190"   "6005814"   "6023777").PN.	USPAT	OR	ON	2004/08/30 16:44
S30	7	"6173425".URPN.	USPAT	OR	ON	2004/08/30 16:42
S29	18	((((714/718-720).cccls.) or ((714/718-720).ccxr.) or ((714/718-720).ccor.)) and (test\$3 same FIFO)) and sequential	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:34



## EAST Search History

S27	58	((714/718-720).ccls.) or ((714/718-720).ccxr.) or ((714/718-720).ccor.) and (test\$3 same FIFO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:34
S28	5	((714/718-720).ccls.) or ((714/718-720).ccxr.) or ((714/718-720).ccor.) and (test\$3 same FIFO) and ((register (flip near2 flop)) and ("XOR" "XNOR"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:30
S25	0	((714/718-720).ccls.) or ((714/718-720).ccxr.) or ((714/718-720).ccor.) and ( (((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4 and (output near4 register)))) not (((714/718-720).ccls.) and ( (((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4 and (output near4 register))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:26
S24	92	((714/718-720).ccls.) or ((714/718-720).ccxr.) or ((714/718-720).ccor.) and ( (((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4 and (output near4 register)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:26
S22	7	((714/718-720).ccls.) and ((714/718-720).ccxr.) and ((714/718-720).ccor.) and ( (((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4 and (output near4 register)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:25
S21	889	(714/718-720).ccor.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:16
S20	2577	(714/718-720).ccxr.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:16
S18	3371	(714/718-720).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:16

## EAST Search History

S19	92	((714/718-720).ccls.) and ((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4 and (output near4 register)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:14
S16	0	((("6108802" "5379410" "5579322" "5404332").pn.) and (((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4 and (output near4 register)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:13
S15	1	((("6108802" "5379410" "5579322" "5404332").pn.) and (((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 (word bit)) and (extract\$3 reading) and compar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:12
S14	0	((("6108802" "5379410" "5579322" "5404332").pn.) and (((sequen\$6 near4 memory) FIFO) and (writ\$3 near4 word) and (extract\$3 reading) and compar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:07
S13	0	((("6108802" "5379410" "5579322" "5404332").pn.) and ((sequen\$6 near4 memory) and (writ\$3 near4 word) and (extract\$3 reading) and compar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:07
S12	8	("6108802" "5379410" "5579322" "5404332").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:03
S11	7	("6108802" "5379410" "5579322").pn. GB-2282682-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 16:02